

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL 04154A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03J7/22 H03J7/06 H03J1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H03J H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 552 838 A (SUIZU KATSUTO) 3 September 1996 (1996-09-03) figure 8	1-10
A	US 6 421 099 B1 (OH JI-SUNG) 16 July 2002 (2002-07-16) column 5, line 13 - line 16; figure 3	1-10
A	US 5 034 819 A (TSUKAGOSHI MASAHIKO) 23 July 1991 (1991-07-23) figure 1	1-10
A	US 5 650 830 A (LEE DONG HA) 22 July 1997 (1997-07-22) column 4, line 26 - line 45	1-10

 Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search 12 December 2003	Date of mailing of the international search report 19/12/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Peeters, M

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Info on patent family members

 International application No
 PCT/IB/00/04154

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
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US 5034819	A 23-07-1991	JP JP CA	2795906 B2 3023707 A 2019339 A1	10-09-1998 31-01-1991 20-12-1990
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